

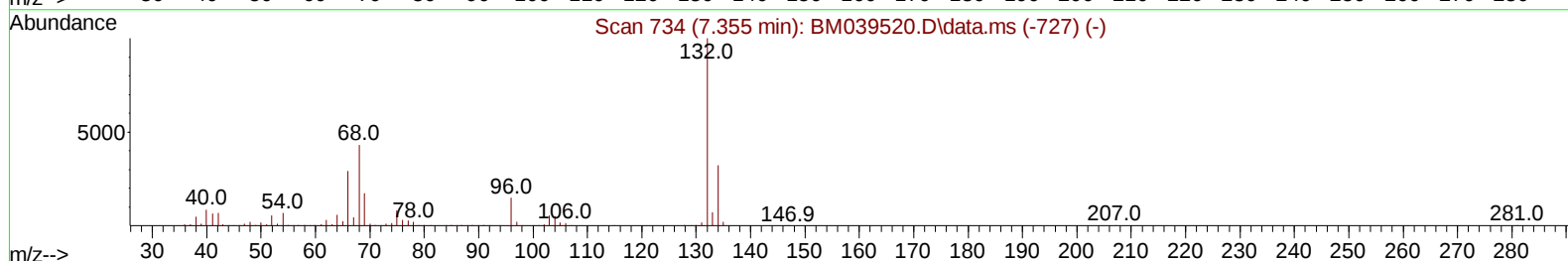
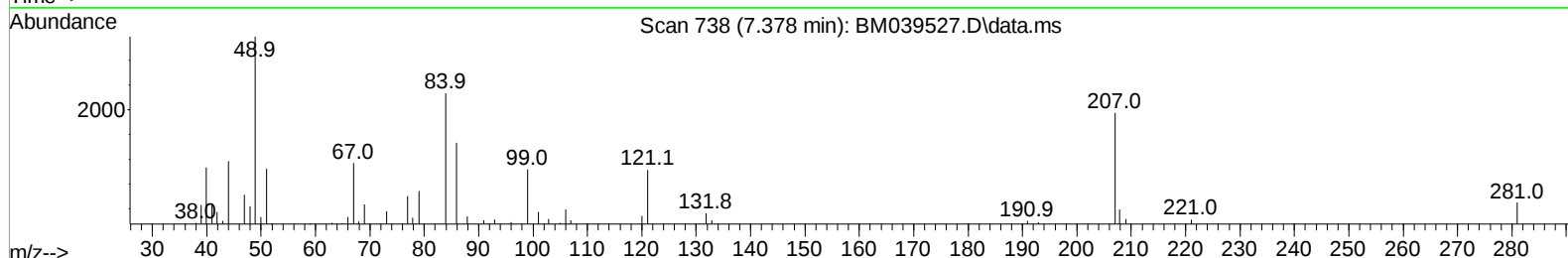
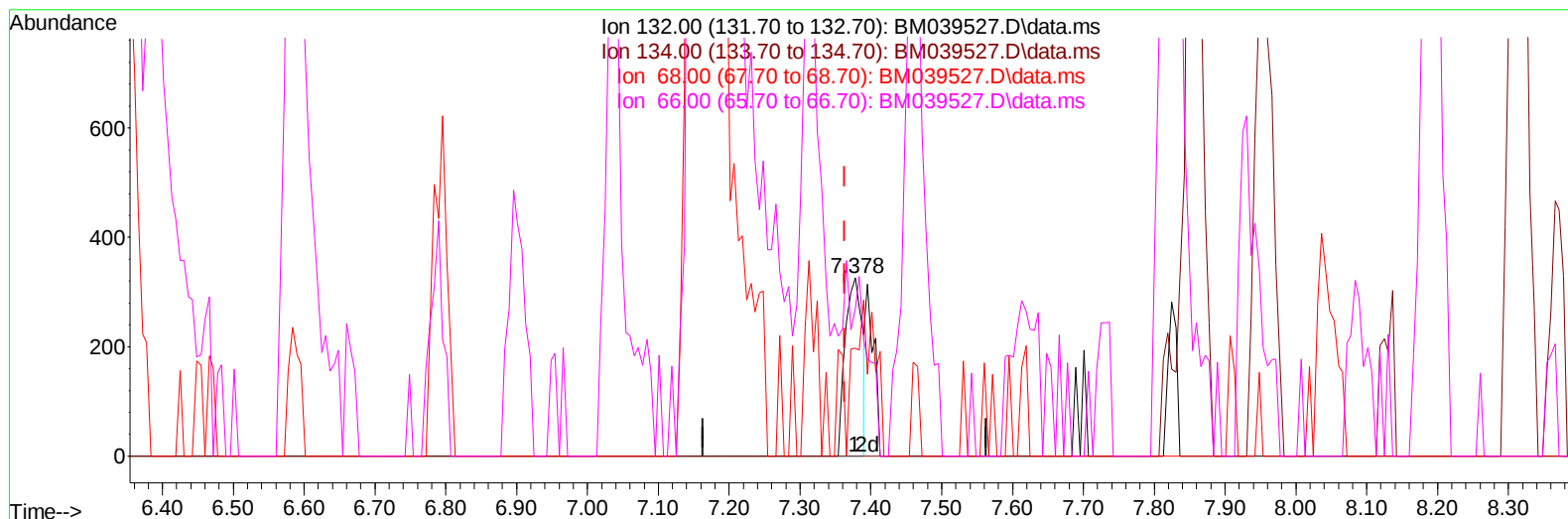
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039527.D
Acq On : 20 Apr 2023 16:35
Operator : CG/JU
Sample : 02296-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCBN0

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 00:38:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration



TIC: BM039527.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.378min (+ 0.015) 0.04 ng/u1

response 538

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.00	0.00#
68.00	42.40	60.43#
66.00	29.00	82.52#

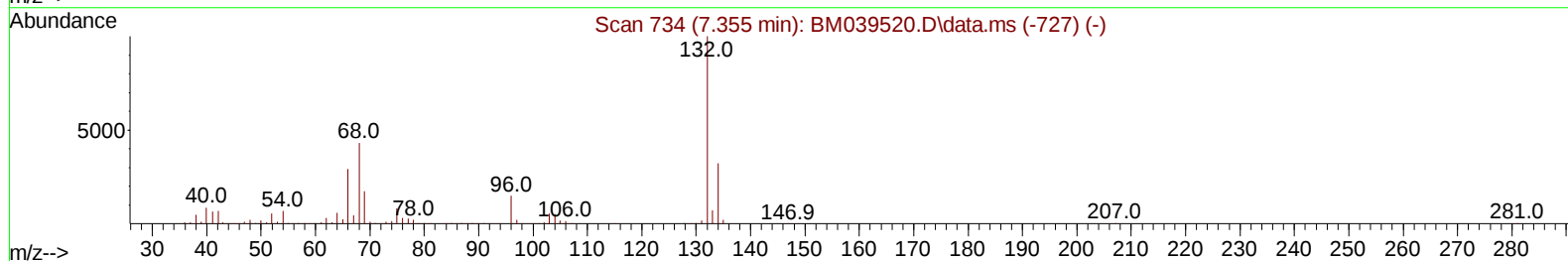
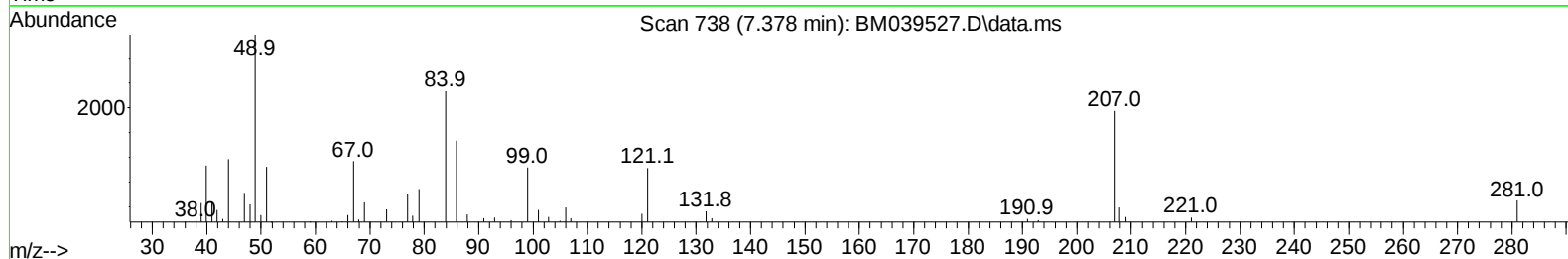
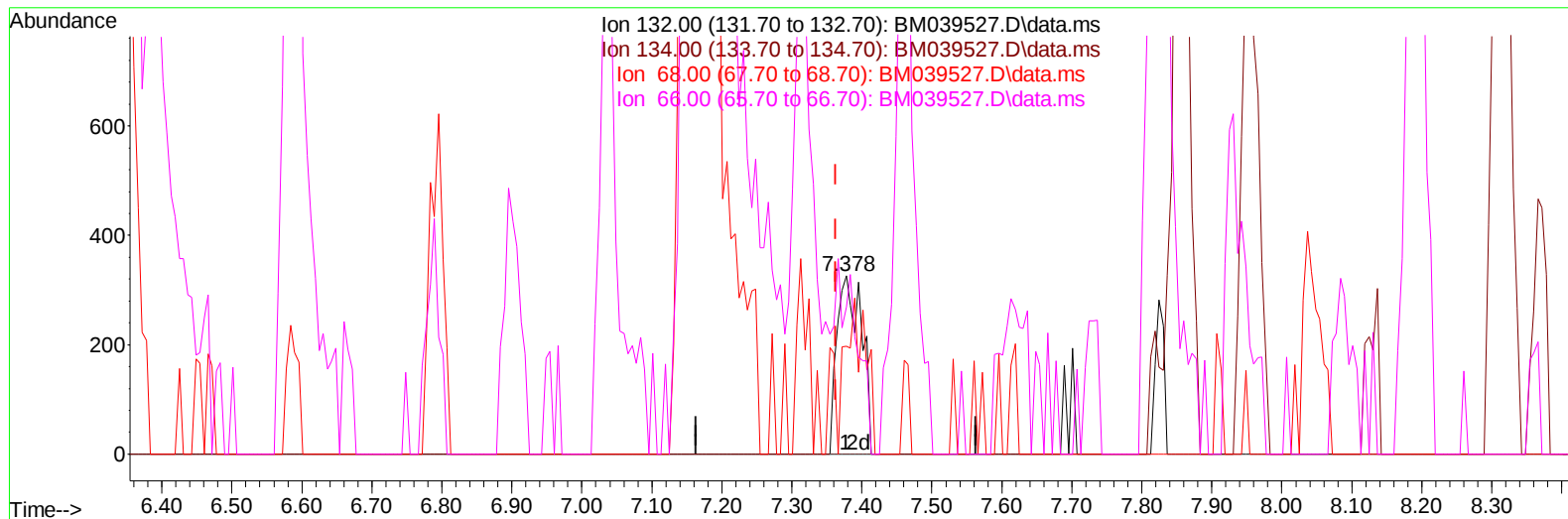
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TIC: BM039527.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.378min (+ 0.015) 0.05 ng/ul m

response 792

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.00	0.00#
68.00	42.40	60.43#
66.00	29.00	82.52#

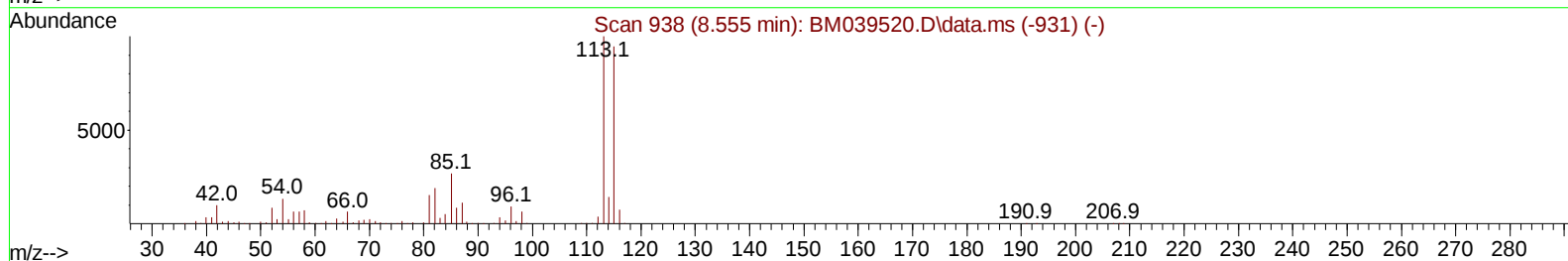
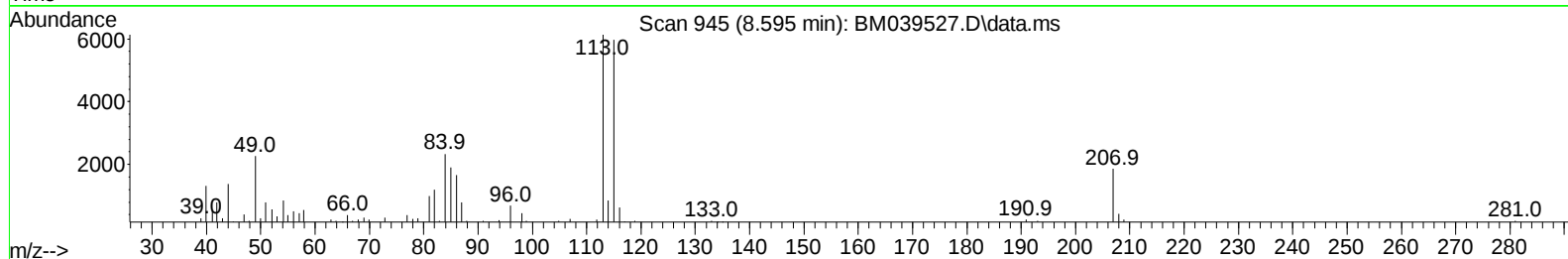
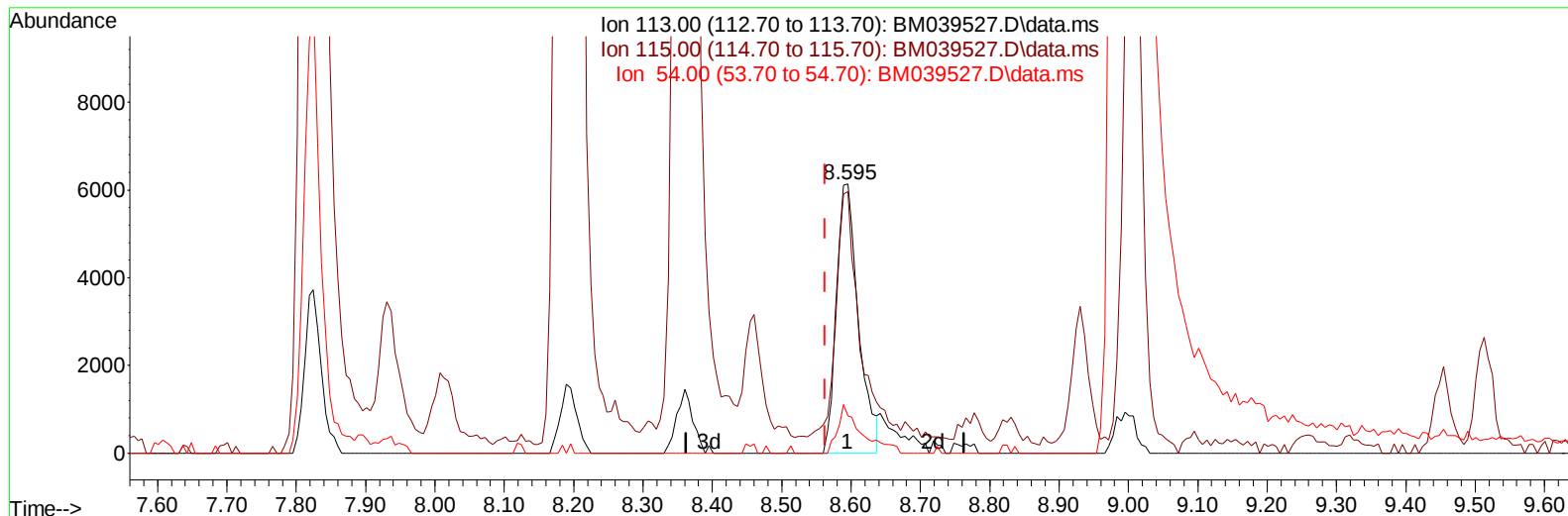
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TIC: BM039527.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.595min (+ 0.032) 0.91 ng/u1

response 13466

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	97.29
54.00	13.70	13.80
0.00	0.00	0.00

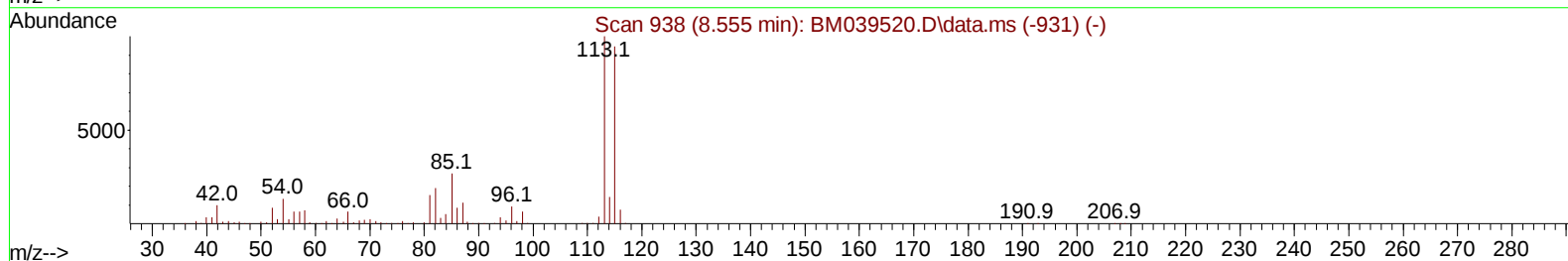
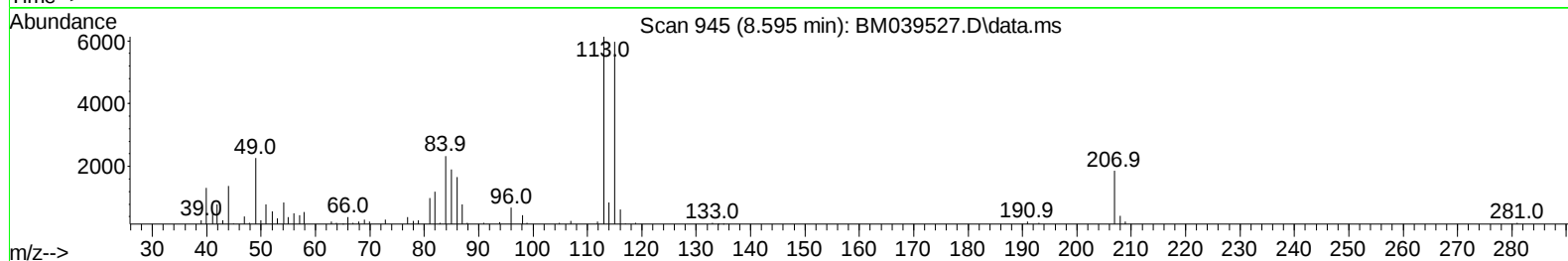
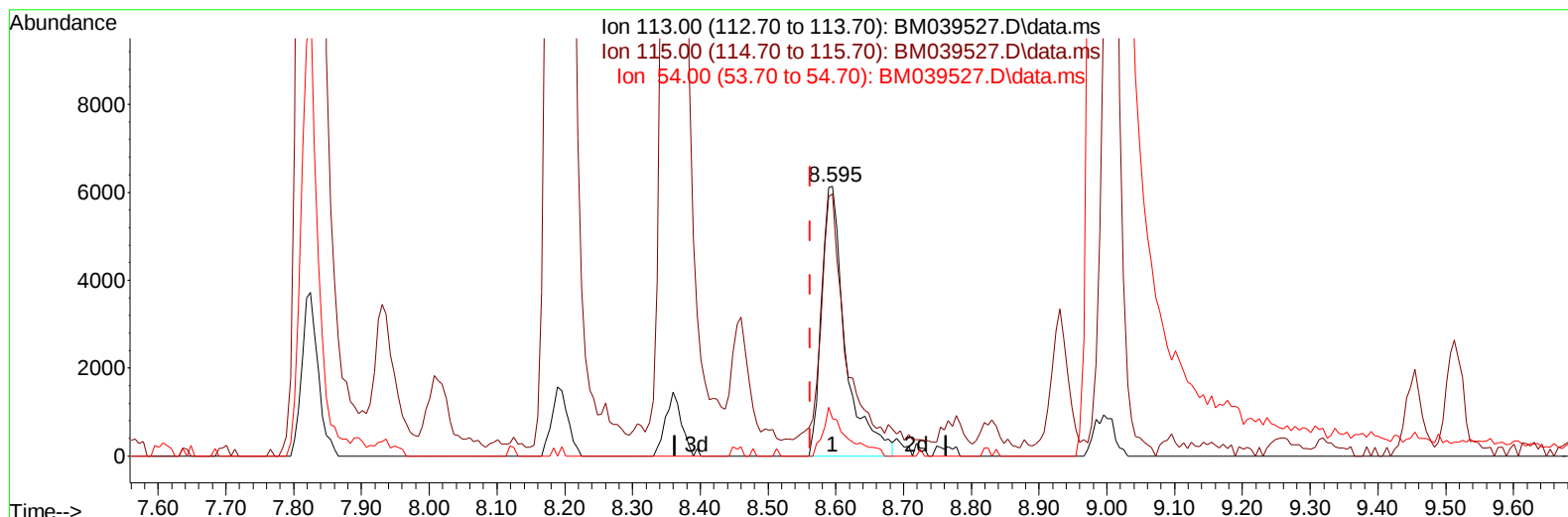
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM039527.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.595min (+ 0.032) 1.01 ng/u1 m

response 14972

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	95.60	97.29
54.00	13.70	13.80
0.00	0.00	0.00

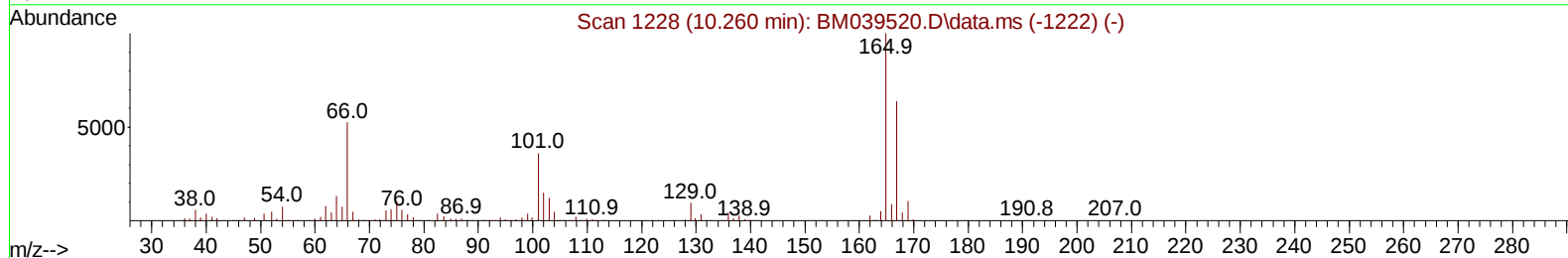
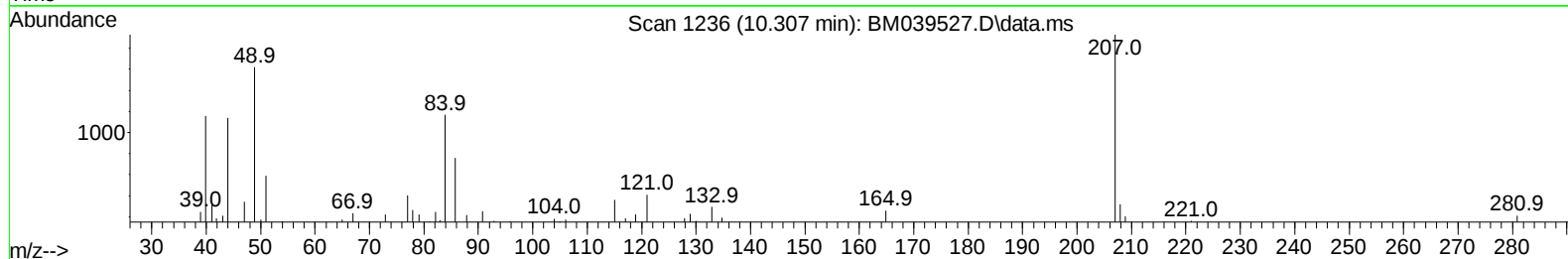
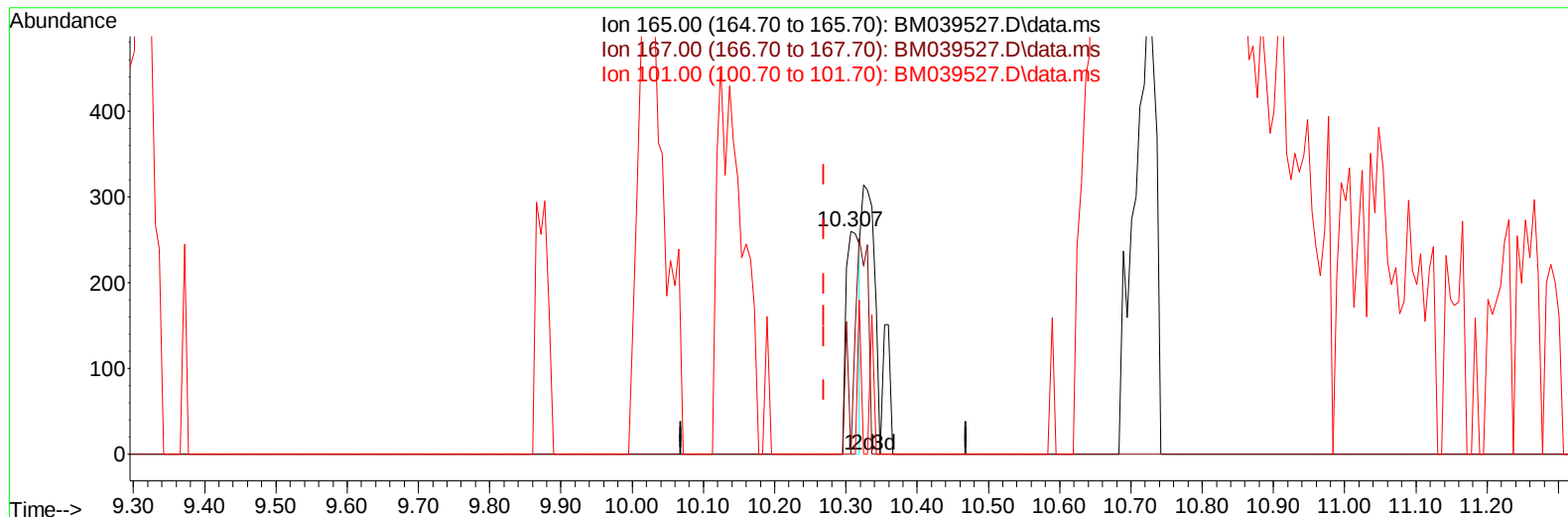
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Data File : BM039527.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM039527.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.307min (+ 0.038) 0.02 ng/u1

response 346

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	0.00#
101.00	35.30	0.00#
0.00	0.00	0.00

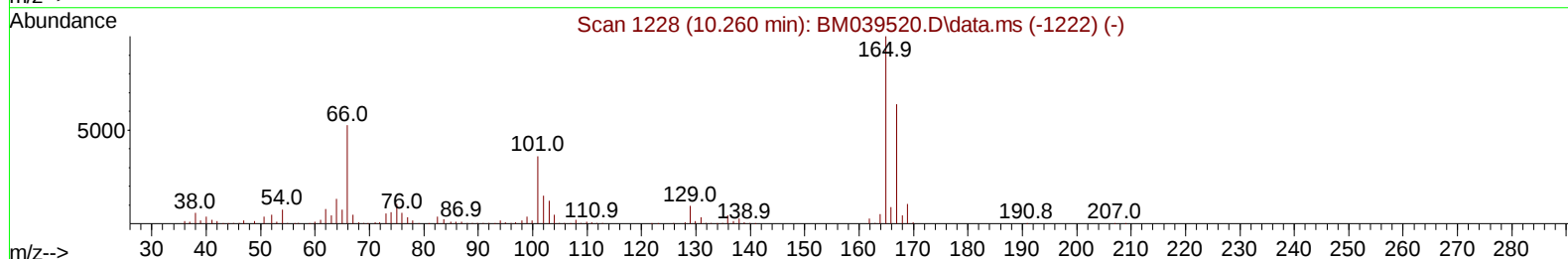
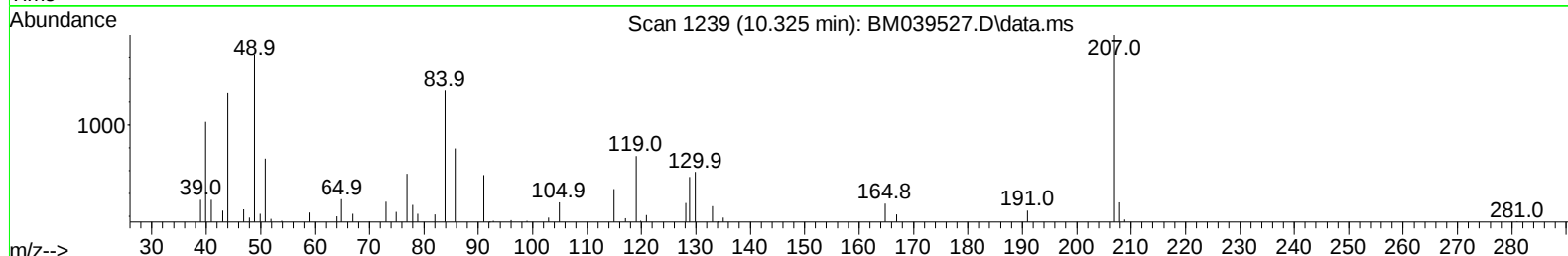
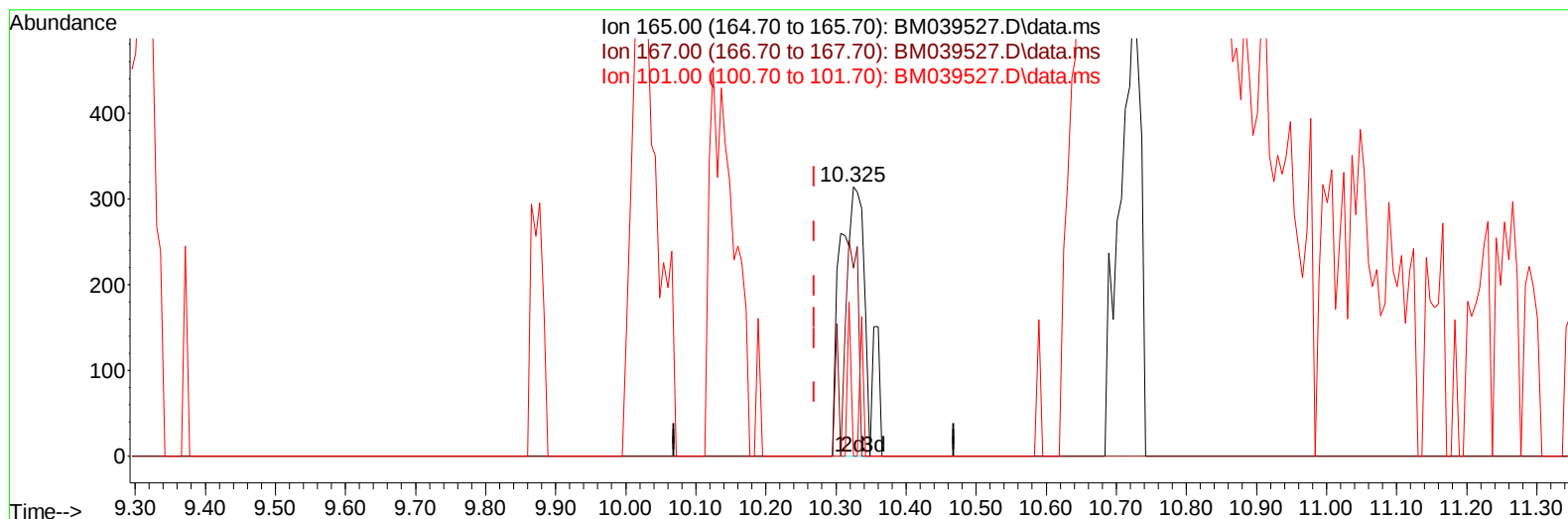
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
 Data File : BM039527.D
 Acq On : 20 Apr 2023 16:35
 Operator : CG/JU
 Sample : 02296-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCBN0

Manual IntegrationsAPPROVED

Quant Time: Apr 21 01:29:35 2023
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Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039527.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.325min (+ 0.056) 0.05 ng/ul m

response 727

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	69.75
101.00	35.30	0.00#
0.00	0.00	0.00

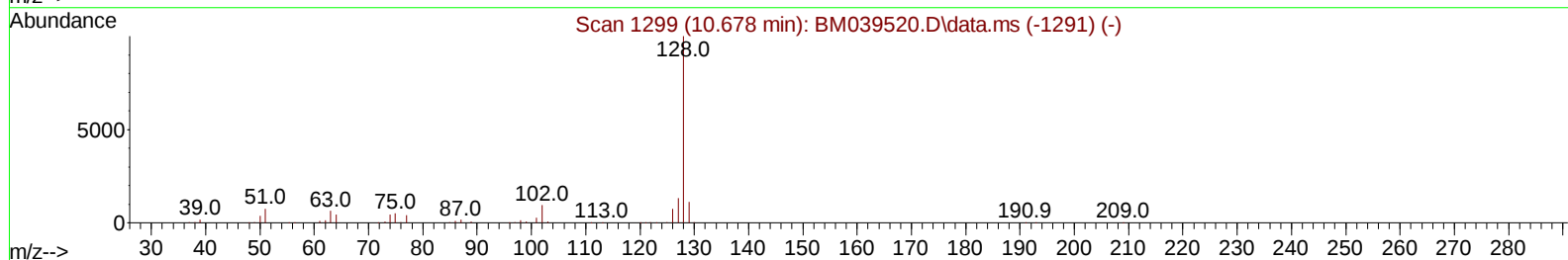
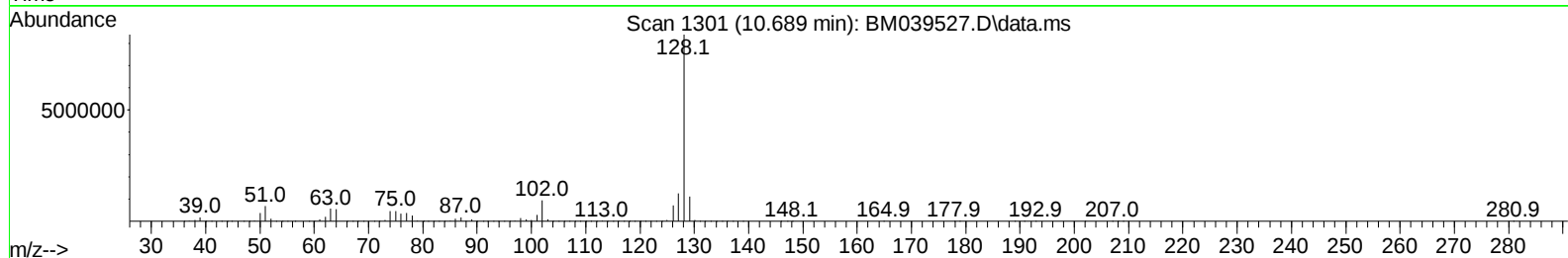
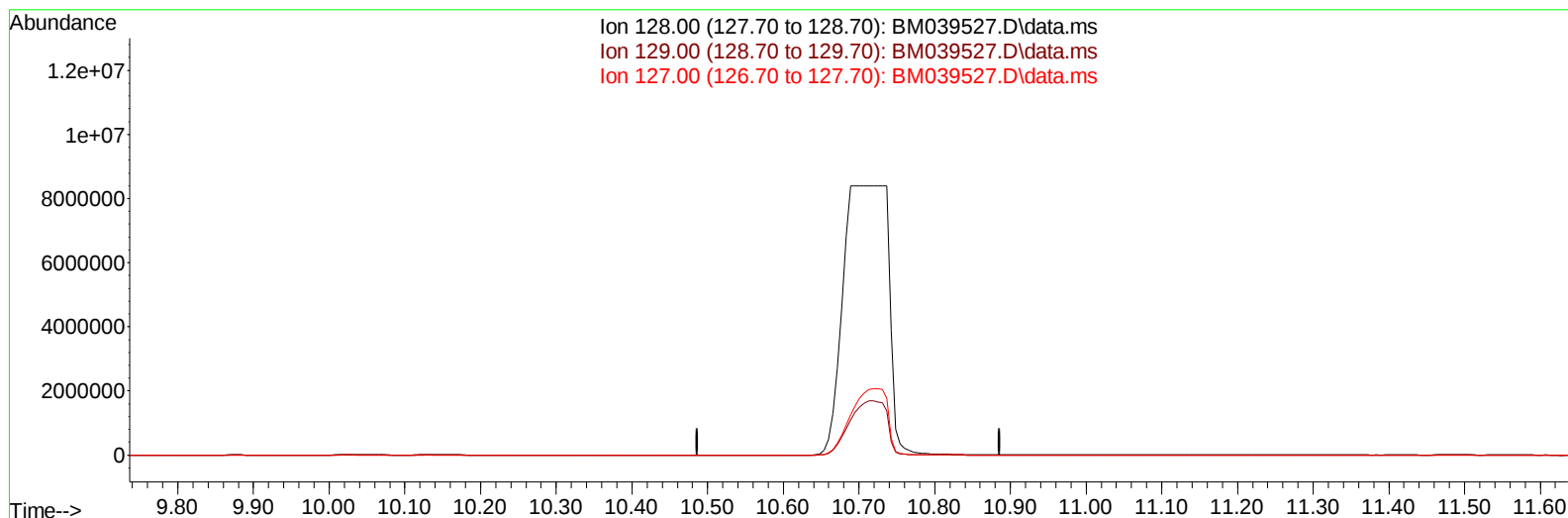
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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TIC: BM039527.D\data.ms

(30) Naphthalene

10.686min (-10.686) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.10	0.00#
127.00	13.10	0.00#
0.00	0.00	0.00

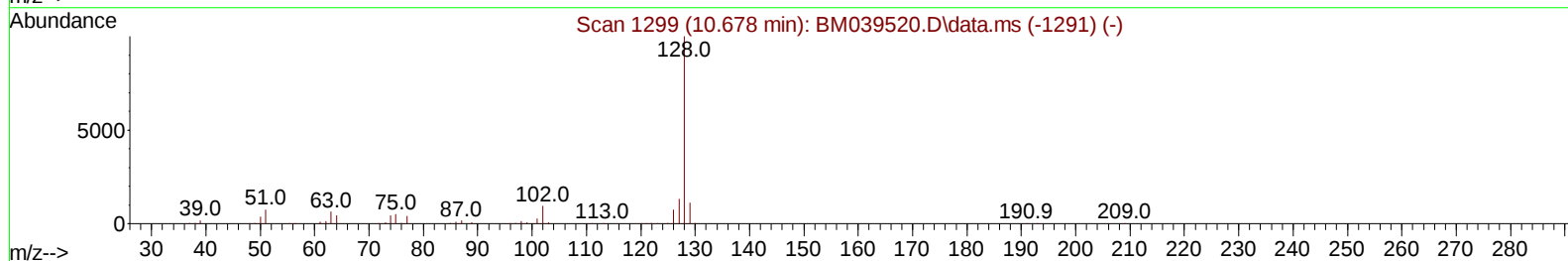
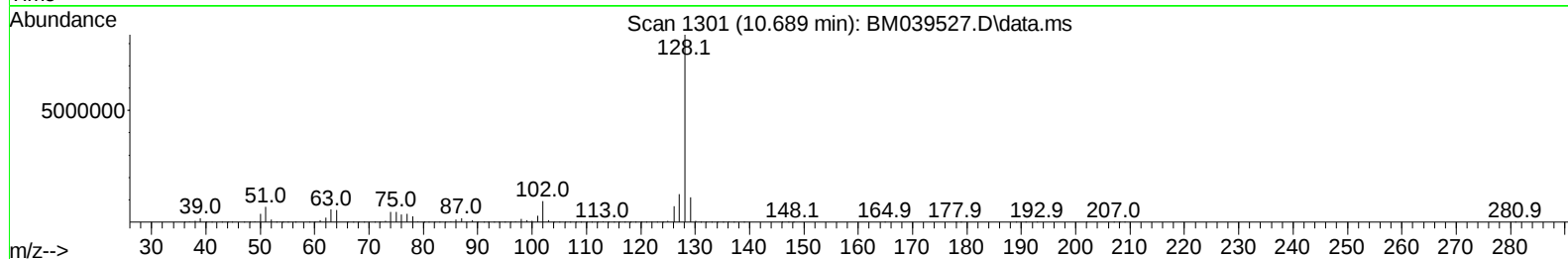
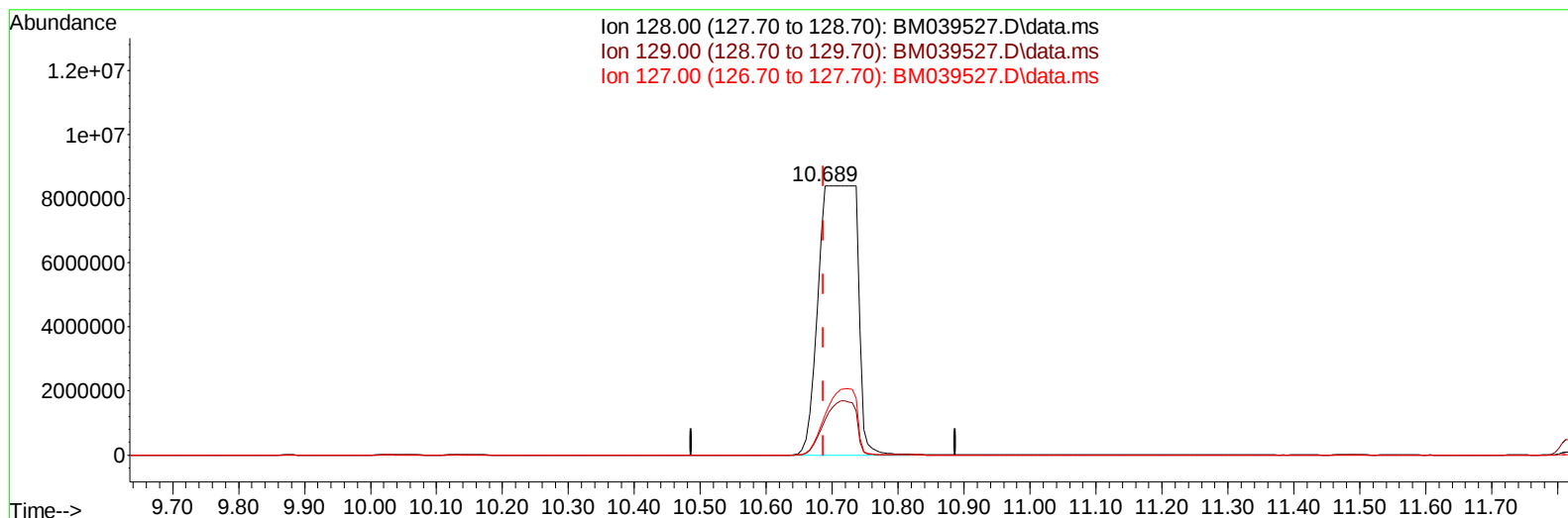
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 Sample : 02296-20
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Instrument :
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Manual IntegrationsAPPROVED

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Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023



TIC: BM039527.D\data.ms

(30) Naphthalene

10.689min (+ 0.003) 650.00 ng/ul m

response 34404750

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.10	13.20
127.00	13.10	15.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
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 Acq On : 20 Apr 2023 16:35
 Operator : CG/JU
 Sample : 02296-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 21 01:31:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	201177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.642	136	956653	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	634162	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1274610	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	925218	20.000	ng/ul	0.00
88) Perylene-d12	23.788	264	863019	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	27194	5.189	ng/uL	0.00
4) Pyridine-d5	3.643	84	145789	9.900	ng/ul	0.00
7) Phenol-d5	7.066	99	2237	0.121	ng/ul	0.05
9) Bis-(2-Chloroethyl)eth...	7.160	67	488562	40.144	ng/ul	0.00
11) 2-Chlorophenol-d4	7.378	132	792m	0.055	ng/ul	0.01
15) 4-Methylphenol-d8	8.595	113	14972m	1.009	ng/ul	0.03
21) Nitrobenzene-d5	9.001	128	307652	39.973	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	56	0.006	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.325	165	727m	0.049	ng/ul	0.06
31) 4-Chloroaniline-d4	10.789	131	356281	16.042	ng/ul	0.00
46) Dimethylphthalate-d6	13.901	166	1936844	37.870	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	2434832	42.377	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	153	0.020	ng/ul	0.00
60) Fluorene-d10	15.477	176	1790548	42.731	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.336	188	2665659	43.487	ng/ul	0.00
81) Pyrene-d10	19.630	212	2846334	46.297	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.641	264	2008331	43.103	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.666	105	24927	1.023	ng/ul	97
30) Naphthalene	10.689	128	34404750m	649.998	ng/ul	
36) 2-Methylnaphthalene	12.307	142	9054585	255.178	ng/ul	100
37) 1-Methylnaphthalene	12.524	142	5277094	147.993	ng/ul	99
43) 1,1'-Biphenyl	13.313	154	582507	11.886	ng/ul#	96
50) Acenaphthylene	14.201	152	65284	1.062	ng/ul#	70
52) Acenaphthene	14.548	153	3599352	85.060	ng/ul	99
56) Dibenzofuran	14.883	168	5881435	102.258	ng/ul	99
61) Fluorene	15.530	166	608093	12.781	ng/ul#	92
72) Phenanthrene	17.277	178	6037514	85.320	ng/ul	99
77) Carbazole	17.648	167	4123553	65.368	ng/ul	99
80) Fluoranthene	19.295	202	592997	8.229	ng/ul	97
82) Pyrene	19.659	202	341297	4.575	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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